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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/670,157	09/26/2000	Rajesh Sundaram	205514	4843
23460	7590	12/30/2004	EXAMINER	
LEYDIG VOIT & MAYER, LTD TWO PRUDENTIAL PLAZA, SUITE 4900 180 NORTH STETSON AVENUE CHICAGO, IL 60601-6780			STRANGE, AARON N	
			ART UNIT	PAPER NUMBER
			2153	

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	09/670,157	SUNDARAM ET AL.
	Examiner Aaron Strange	Art Unit 2153

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 06 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires _____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
 2. The proposed amendment(s) will not be entered because:
 (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 (b) they raise the issue of new matter (see Note below);
 (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See attachment.

3. Applicant's reply has overcome the following rejection(s): _____.
 4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
 Claim(s) objected to: 13 and 15.
 Claim(s) rejected: 1-5, 7, 9-12, 14 and 16-24.
 Claim(s) withdrawn from consideration: _____.
 8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
 9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
 10. Other: _____.


FRANTZ B. JEAN
PRIMARY EXAMINER

1. The amendment has not been entered because it fails to put the application in condition for allowance. The following deficiencies are noted:
2. Claim 12, while rewritten in independent form, does not include the limitations of originally filed claim 11, from which it depended, contrary to Applicant's assertion in page 6 of the remarks filed 10/6/2004.
3. Claim 12 recites the limitation "the rollover component" in line 24. There is insufficient antecedent basis for this limitation in the claim. The Examiner recommends that the limitation present in originally filed claim 11, "wherein reordering comprises comparing a rollover component of the received packet identifiers" be added to claim 12 to correct this issue.
4. With regard to claim 12, the limitation "imposing a window that is smaller than a range of possible values" is unclear. It is unclear what operation "imposing a window" is. The Examiner recommends that the claim be amended to recite "imposing a window on the range of possible values of the rollover component that is smaller than the range of possible values", similar to the recitation in claim 14.
5. Claim 13 contains two typographical errors: "method of claims 12" in line 1, and "reordering further moving" in line 2. The Examiner recommends that the claim be

amended to recite "method of claim 12" and "reordering further comprises moving", respectively.

6. Claim 14 recites the limitation "the range of possible values" in line 25-26. There is insufficient antecedent basis for this limitation in the claim. The Examiner recommends that the claim be amended to recite "imposing a window that is smaller than the range of possible values of the rollover component".

7. Regarding claim 14, the limitation "smaller than a range of possible values" is unclear, since "a range" does not define a size. The Examiner recommends that the claim be amended to recite "smaller than the range of possible values".

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron Strange whose telephone number is 571-272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ANS 12/22/2004



FRANZ B. JEAN
PRIMARY EXAMINER